Application No. 10/678,424 Paper Dated May 28, 2004 Attorney Docket No. 3419-031892



Trw

IN THE UNITED STATES TATENT AND TRADEMARK OFFICE

Application No.

10/678,424

Confirmation No. 7082

Applicant

SURESH C. GUPTA ET AL.

Filed

October 3, 2003

Title

METHOD AND APPARATUS FOR CONTROLLING

OUTPUT VOLTAGES AND FREQUENCIES OF TURBINE/ALTERNATOR ON COMMON SHAFT

Group Art Unit

2834

Examiner

Not Yet Assigned

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 C.F.R. §1.56, 1.97, and 1.98, Applicants hereby submit this Information Disclosure Statement, which includes a completed Form PTO/SB/08A.

This application is a division of application No. 10/446,386, which is a continuation of application No. 09/840,572, filed April 23, 2001, which is a continuation of application No. 09/319,390, filed June 1, 1999, which is the United States national phase of International Application No. PCT/US97/22405, filed December 3, 1997 which designated, *inter alia*, the United States, and which claims the benefit of provisional application

I hereby certify that this corresponding is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 28, 2004.

Lori A. Fratangelo

(Type or Print Name of Person Making Deposit)

Signature

5/28/2004

Date

Page 1 of 2

No. 60/032,149, filed December 3, 1996. The U.S. and EP references listed on Form PTO/SB/08A were submitted and cited by either Applicants or Examiner during prosecution of the aforementioned cases.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. However, should an Office Action on the merits issue prior to the mailing date of this Information Disclosure Statement, the Commissioner for Patents and Trademarks is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

By

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON

ORNIN & HANSON P.C.

David C. Hanson, Reg. No. 23,024

Attorney for Applicants
700 Koppers Building

436 Seventh Avenue

Pittsburgh, PA 15219-1818 Telephone: 412-471-8815

Facsimile: 412-471-4094

E-Mail: webblaw@webblaw.com

PTO/SB/08A (08-00)

Please type a plus sign (+) inside this box → + Approved for use through 10/31/2001. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for for	m 1449A/PTO					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	10/678,424	
				Filing Date	October 3, 2003	
				First Named Inventor	Suresh C. GUPTA	
				Group Art Unit	2834	
				Examiner Name	Not Yet Assigned	
Sheet	1_	of	1	Attorney Docket Number	3419-031892	

Examiner Initials*	Cite	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	No.1	Number Kind Code ²			
	1	3,613,360	HOWES, L.D.	10-19-1971	
	2	3,775,663	TURNBULL, Fred G.	11-27-1973	
	3	4,862,009	KING, Robert D.	08-29-1989	
	4	4,992,721	LATOS, Thomas S.	02-12-1991	
	5	5,119,071	TAKEZAWA et al.	06-02-1992	
	6	5,387,859	MURUGAN et al.	02-07-1995	
	7	5,428,275	CARR et al.	06-27-1995	
	8	Re 34,962	SHEKLETON et al.	06-13-1995	
	9	5,512,811	LATOS et al.	04-30-1996	
	10	5,559,421	MIYAKAWA, Kado	09-24-1996	
	11	5,685,156	WILLIS et al.	11-11-1997	-
	12	5,714,851	ANTONY et al.	02-03-1998	
	13	5,903,116	GEIS et al.	05-11-1999	· <u></u>

0.1	eign Patent Docun		Name of Patentee or	Date of Publication	D 01 1:	
	Number⁴	Kind Code ⁵	Applicant of Cited Document	of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
4 EP 0 742 6	634 A2		BOSLEY, Robert W.	11-13-1996		
OTHE	R PRIOR A	ART - NO	N PATENT LIT	ERATURE DOC	UMENTS	
o.1 (book, mag	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country) where published.					
•	•	•	e Micro Gas Turbin	e Generator", Shink	Electric Journal, No. 143,	~
ite	Include nan (book, mag and/or cour	Include name of the author (book, magazine, journal, s and/or country) where publ	OTHER PRIOR ART - NO Include name of the author (in CAPIT (book, magazine, journal, serial, sympo and/or country) where published.	Include name of the author (in CAPITAL LETTERS), title (book, magazine, journal, serial, symposium, catalog, etc.), d and/or country) where published. YASUO FUJIKAWA, "Transportable Micro Gas Turbine	OTHER PRIOR ART - NON PATENT LITERATURE DOC Include name of the author (in CAPITAL LETTERS), title of the article (when (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-is and/or country) where published. YASUO FUJIKAWA, "Transportable Micro Gas Turbine Generator", Shinke	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country) where published. YASUO FUJIKAWA, "Transportable Micro Gas Turbine Generator", Shinko Electric Journal, No. 143,

	•		
Examiner		Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND THIS FORM TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.